

AMENDMENTS TO THE CLAIMS

1. (Currently Amended) A method for producing an electrode for an electric double layer capacitor, comprising: a step of mixing a particulate elastomer is selected from polybutadiene, polyisoprene or styrene/butadiene copolymer which is modified with carboxyl group and a carbonaceous material comprising activated carbon as an active material with each other in a powdery form, thereby obtaining a powdery mixture; and a step of dry-forming ~~the resultant~~ said powdery mixture, thereby forming an electrode layer,

wherein the powdery mixture comprises, in 100 parts by weight thereof, 2 to 10 parts by weight of the particulate elastomer.

2. (Original) The production method according to claim 1, wherein the particulate elastomer is an elastomer having a crosslinked structure.

3. (Cancelled)

4. (Currently Amended) The production method according to ~~claim 3~~ claim 1, wherein the carbonaceous material further comprises an electroconductivity additive.

5. (Currently Amended) The production method according to claim 4, which further comprises a step of causing the electroconductivity additive to adhere onto ~~[[the]]~~ a surface of ~~[[the]]~~ said active material by mechanochemical treatment.

6. (Original) The production method according to claim 1, wherein the powdery mixture is a mixture obtained by fluidized bed granulation or fluidized bed multifunction mode granulation.

7. (Currently Amended) The production method according to claim 1, wherein ~~the particle diameter of the said powdery mixture is from 0.1 to 1000 μm~~ has a particle diameter of 0.1 to 1000 μm .

8. (Original) The production method according to claim 1, wherein the dry-forming is press-molding.

9. (Original) The production method according to claim 8, wherein the press-molding is performed inside a mold wherein a current collector is set.

10. (Original) The production method according to claim 1, wherein the powdery mixture comprises, in 100 parts by weight thereof, 0.1 to 50 parts by weight of the particulate elastomer and 50 to 99.9 parts by weight of the carbonaceous material.

11. (Currently Amended) ~~[[An]] The~~ [[An]] the electrode for ~~[[an]] the~~ [[an]] the electric double layer capacitor, which is obtained by a production method as ~~claims~~ claimed in claim 1.

12. (Currently Amended) ~~[[An]] The~~ [[An]] the electric double layer capacitor, comprising ~~[[an]] the~~ [[an]] the electrode as claimed in claim 11.

13. (New) The production method according to claim 1, wherein the step of mixing a particulate elastomer and a carbonaceous material with each other in a powdery form is conducted in a concentration of solid contents of 50% or more by weight.